UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

30827

7590

02/02/2007

MCKENNA LONG & ALDRIDGE LLP 1900 K STREET, NW WASHINGTON, DC 20006

EXA	MINER
KOCH,	GEORGE R
ART UNIT	PAPER NUMBER
1734	

DATE MAILED: 02/02/2007

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/661.472	09/15/2003	Sang Seok Lee	8733.870.00-US	9241

TITLE OF INVENTION: SUBSTRATE BONDING MACHINE FOR LIQUID CRYSTAL DISPLAY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	05/02/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificat	correspondence includired below or directed other	ng the Patent, advar nerwise in Block 1,	nce orders and notification by (a) specifying a new	n of m	paintenance fees w pondence address;	ill be i and/or	nailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use BI	ock 1 for any change of ad	dress)	Fee(s) Transmittal. This	s certifi	cate cannot be used for	r domestic mailings of the or any other accompanying at or formal drawing, must
30827	7590 02/02	/2007		Have			of Mailing or Transi	
	ONG & ALDRID	GE LLP		I her	eby certify that thi	s Fee(s	Transmittal is being	deposited with the United
1900 K STREET WASHINGTON				addr	essed to the Mail mitted to the USP1	Stop 1 O (57)	SSUE FEE address 1) 273-2885, on the da	deposited with the United t class mail in an envelope above, or being facsimile the indicated below.
								(Depositor's name)
				<u> </u>	· ··			(Signature)
				<u> </u>				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR		ATTO	NEY DOCKET NO.	CONFIRMATION NO.
10/661,472	09/15/2003	NO MA CURIE FOR	Sang Seok Lee		, DE1/1/OF	87	733.870.00-US	9241
FITLE OF INVENTION	: SUBSTRATE BONDI	NG MACHINE FOR	R LIQUID CRYSTAL DIS	SPLAY	DEVICE			
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE	DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0		\$1700	05/02/2007
EXAM	INER	ART UNIT	CLASS-SUBCLAS	ss				
KOCH, GE	EORGE R	1734	156-351000					
1. Change of corresponde	ence address or indication	n of "Fee Address" (2. For printing on	the pa	itent front page, lis	t		
CFR 1.363). Change of correspondence of corresp	ondence address (or Cha	nge of Corresponder	(1) the names of or agents OR, alto	up to ernativ	3 registered patent	attorn	eys 1	
Address form PTO/SE	3/122) attached.		(2) the name of a	single	firm (having as a	membe		
PTO/SB/47; Rev 03-0 Number is required.	ication (or "Fee Address' 2 or more recent) attach	" Indication form led. Use of a Custon		it attor	gent) and the name neys or agents. If r orinted.	o nam	e is 3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED	ON THE PATENT (print	or typ	e)			
PLEASE NOTE: Unle recordation as set forth	ess an assignee is identi h in 37 CFR 3.11. Comp	ified below, no assi	gnee data will appear on s NOT a substitute for filit	the pa	tent. If an assigne	e is id	entified below, the do	cument has been filed for
(A) NAME OF ASSIC	-		(B) RESIDENCE: (-	•	OUNT	RY)	
Please check the appropri	iate assignee category or	categories (will not	be printed on the patent):		Individual Co	rporatio	on or other private gro	up entity Government
4a. The following fee(s) a	are submitted:		4b. Payment of Fee(s):	(Plea	se first reapply an	v prev	iously naid issue fee s	hown shove)
☐ Issue Fee			A check is enclo	sed.	•••	• •	••	,
	o small entity discount p		Payment by cree				ched. equired fee(s), any def	tata a a a a a a
Advance Order - #	of Copies		overpayment, to	Depos	authorized to charge it Account Numbe	ge the r	equired fee(s), any def (enclose an	extra copy of this form).
5. Change in Entity Stat	tus (from status indicated s SMALL ENTITY statu	•	□ h A1:	1	1-ii CNAAT	t Pain	TTY status. See 37 CF	D 1 27(-)(0)
• •								e assignee or other party in
Authorized Signature		.			Date		•	
)							
This collection of information application. Confident submitting the completed this form and/or suggestions 1450, Alexandria, Victoria 223.	ation is required by 37 C iality is governed by 35 I application form to the ons for reducing this bur irginia 22313-1450. DO	FR 1.311. The infor U.S.C. 122 and 37 (USPTO. Time will den, should be sent NOT SEND FEES	mation is required to obta CFR 1.14. This collection vary depending upon the to the Chief Information OR COMPLETED FORM	in or re is esti indivi Office MS TO	etain a benefit by the mated to take 12 m dual case. Any con to U.S. Patent and The THIS ADDRESS.	ne publi ninutes mments Fradem . SEND	c which is to file (and to complete, including on the amount of time ark Office, U.S. Depa o TO: Commissioner for	by the USPTO to process) gathering, preparing, and the you require to complete rement of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO). 1	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/661,472		09/15/2003	Sang Seok Lee	8733.870.00-US	8733.870.00-US 9241	
30827	7590	02/02/2007		EXAM	INER	
MCKENNA	LONG &	ALDRIDGE LLP		KOCH, GI	EORGE R	
1900 K STRE			·	ART UNIT	PAPER NUMBER	
WASHINGTO	ON, DC 200	006		1734		
				DATE MAILED: 02/02/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.